

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION5 Entitled : Annular platform for a nozzle of a low-
pressure turbine of a turbomachineInventors : IMBOURG Sébastien, SOUPIZON Jean-Luc, PABION
Philippe, GUIMBARD Jean-Michel

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Assignee : SNECMA MOTEURS

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ABSTRACT OF THE DISCLOSURE

An annular platform for the nozzle of a low-pressure turbine in a turbomachine, said nozzle having a longitudinal axis and comprising at least one fixed vane disposed downstream from at least one moving blade of a high-pressure turbine, said platform comprising a downstream portion supporting said fixed vane radially defining an aerodynamic channel which extends longitudinally between a leading edge of said fixed vane and a trailing edge of said moving blade, said platform further comprising an upstream portion extending longitudinally beyond the leading edge of said fixed vane towards the trailing edge of said moving blade so as to lengthen said aerodynamic channel.